



PERPENDICULAR MAGNETIC RECORDING MEDIA WITH
IMPROVED *FCC* AU-CONTAINING INTERLAYERS

ABSTRACT OF THE DISCLOSURE

A perpendicular magnetic recording medium comprises a non-magnetic interlayer structure comprising a layer of a *fcc* Au-containing non-magnetic material having a $\langle 111 \rangle$ preferred growth orientation and a layer of a different material in overlying or underlying contact with the layer of *fcc* Au-containing non-magnetic material.